

A use-case example APP using NDN-IoT package

- Motivation and problem statement
 - Need an simple smart home app based on the NDN-IoT package
- Tasks
 - A Controller APP on the phone to manage and monitor the home network
 - The device APP on two nRF52840 boards to control LED lights based; the APP is built upon the NDN-IoT package.
 - The controller communicates with devices via BLE; devices communicate with each other via 802.15.4
- Required knowledge for participants
 - C/C++, ndn-cpp-lite, NFD-android, jNDN, BLE
- Expected outcome
 - The Controller App and the Device App.